

# ENVIRONMENTAL PRODUCT DECLARATION

as per ISO 14025 and EN 15804+A2

|                          |                                      |
|--------------------------|--------------------------------------|
| Owner of the Declaration | Skyfold Inc.                         |
| Publisher                | Institut Bauen und Umwelt e.V. (IBU) |
| Programme holder         | Institut Bauen und Umwelt e.V. (IBU) |
| Declaration number       | EPD-SKY-202604689-CBA1-EN            |
| Issue date               | 17/09/2026                           |
| Valid to                 | 16/09/2031                           |

## Movable Glass Wall Prisma Skyfold

[www.ibu-epd.com](http://www.ibu-epd.com) | <https://epd-online.com>



## General Information

### Skyfold

#### Programme holder

IBU – Institut Bauen und Umwelt e.V.  
Hegelplatz 1  
10117 Berlin  
Germany

#### Declaration number

EPD-SKY-202604689-CBA1-EN

#### This declaration is based on the product category rules:

Room partition systems, 01/08/2021  
(PCR checked and approved by the SVR)

#### Issue date

17/09/2026

#### Valid to

16/09/2031



Dipl.-Ing. Hans Peters  
(Chairman of Institut Bauen und Umwelt e.V.)



Dr. Martina Bender  
(Managing Director Institut Bauen und Umwelt e.V.)

### Movable Glass Wall Prisma

#### Owner of the declaration

Skyfold Inc.  
Avenue Lee 325  
H9X 3S3 Montréal  
Canada

#### Declared product / declared unit

1 m<sup>2</sup> of the Movable Glass Wall Prisma consisting of the following items:

- Panel assembly
- Lifting mechanism assembly
- Motor assembly
- Product packaging

#### Scope:

This Environmental Product Declaration refers to a Movable Glass Wall Prisma manufactured by Skyfold. The declared unit corresponds to 1 m<sup>2</sup> of product. Each panel represents an area of 30 ft<sup>2</sup>. The production site is located in Baie D'Urfé, Québec (Canada).

Electricity consumption is based on the Canadian national grid mix which has a high share of renewable energy sources (primarily hydropower).

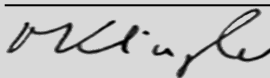
The data represents the year 2025.

The owner of the declaration shall be liable for the underlying information and evidence; the IBU shall not be liable with respect to manufacturer information, life cycle assessment data and evidence.

The EPD was created according to the specifications of EN 15804+A2. In the following, the standard is abbreviated as *EN 15804*.

#### Verification

|                                                                                  |          |
|----------------------------------------------------------------------------------|----------|
| The standard EN 15804 serves as the core PCR                                     |          |
| Independent verification of the declaration and data according to ISO 14025:2011 |          |
| <input type="checkbox"/>                                                         | internal |
| <input checked="" type="checkbox"/>                                              | external |



Matthias Klingler,  
(Independent verifier)

## Product

### Product description/Product definition

The Skyfold Prisma is an electrically-operated, vertically-folding retractable movable wall designed for interior space division. The system consists of a slim metal frame (aluminum extrusions and steel structural components) with infill panels of glass and/or solid panels. The product provides an airborne sound insulation rating of STC 52 / Rw 52. Deployment uses a tapered-down folding geometry, reducing the required ceiling cavity depth and allowing installation in spaces with overhead obstructions where a standard vertically-folding wall cannot be accommodated.

For the use and application of the product the respective national provisions at the place of use apply:

- Sound Transmission Class (STC)
- Americans with Disabilities Act (ADA)

### Application

Skyfold Prisma is intended for interior applications including commercial office environments to fit in rooms with tall ceilings, such as conference rooms, auditoriums, hotel ballrooms, gymnasiums as well as convention centers.

### Technical data

Technical specifications of the products included in the LCA scope, as well as product performance testing results are available on the manufacturer's website ([www.skyfold.com](http://www.skyfold.com)).

| Name                     | Value | Unit |
|--------------------------|-------|------|
| Airborne sound reduction | 52    | dB   |

Performance data of the product with respect to its characteristics in accordance with the relevant technical provision which can be applied are mentioned above.

This EPD follows the additional requirements for construction products considered as electronic or electric equipment.

### Base materials/auxiliary materials

The major material composition including the packaging of the product is listed below:

| Name      | Value | Unit |
|-----------|-------|------|
| Glass     | 38    | %    |
| Steel     | 31    | %    |
| Wood      | 16    | %    |
| Aluminium | 14    | %    |
| Others    | 1     | %    |

The product includes partial articles which contain substances listed in the Candidate List of REACH Regulation 1907/2006/EC (date: 04.02.2026) exceeding 0.1 percentage by mass: no

The *Candidate List* can be found on the ECHA website address: <https://echa.europa.eu/de/home>.

### Manufacture

Skyfold Prisma glass wall systems are custom-manufactured by Skyfold Inc. in an ISO 9001-certified facility in Baie D'Urfé, Québec, Canada. The manufacturing process generally consists of controlled, factory-based assembly operations, including fabrication of steel-faced acoustic panels, assembly of aluminum and steel structural frames, integration of acoustic cores, seals, and mechanical lifting systems, as well as installation of electrical and control components. Finishes are applied according to project specifications, followed by quality inspection and functional testing. Completed wall assemblies are then packaged for shipment to site. Specific manufacturing steps and materials may vary depending on wall size, acoustic rating, and selected finishes.

### Reference service life

The reference service life of Skyfold Movable Glass Wall Prisma is about 50 years, depending on the application and frequency of use (approx. 50 closing cycles per year). For repairs and renewals, suitable spare parts are available.

## LCA: Calculation rules

### Declared unit

The declared unit is 1 m<sup>2</sup> of the product: Skyfold Prisma including packaging

| Name                          | Value  | Unit              |
|-------------------------------|--------|-------------------|
| Declared unit                 | 1      | m <sup>2</sup>    |
| Grammage                      | 70.17  | kg/m <sup>2</sup> |
| Weight (per ft <sup>2</sup> ) | 6.52   | kg                |
| Weight (per ft <sup>2</sup> ) | 14.37  | lb                |
| Weight (per m <sup>2</sup> )  | 154.69 | lb                |
| Layer thickness               | 0.02   | m                 |

1 m<sup>2</sup> = 10.7639 ft<sup>2</sup>  
 1 kg/m<sup>2</sup> = 0.205 lb/ft<sup>2</sup>  
 1 Inch = 0.0254 m

### System boundary

The type of EPD is: cradle to gate with options, modules C1–C4, and module D (A1–A3 + C + D and additional modules: A4+ A5+B6)

### Production - Module A1-A3

The product stage includes: — A1, raw material extraction, processing and mechanical treatments, processing of secondary material input (e.g. recycling processes), — A2, transport to the manufacturer, — A3, manufacturing and assembly including provision of all materials, products and the Canadian national grid mix, which has a high share of renewable energy sources (primarily hydropower), as well as waste processing up to the end-of-waste state. The electricity used corresponds to an average emission factor of 0.170 kg CO<sub>2</sub> equivalent per kWh.

### Construction stage - Modules A4-A5

The construction process stage includes: — A4, transport to the building site; — A5, installation into the building; including provision of all materials, products and energy, as well as waste processing up to the end-of-waste state or disposal of final residues during the construction process stage.

### Use stage - Module B6

The use stage related to the operation of the building includes: — B6, operational energy use.

## End-of-life stage - Modules C1-C4 and D

The end-of-life stage includes: — C1, de-construction, demolition; — C2, transport to waste processing; — C3, waste processing for reuse, recovery and/or recycling; — C4, disposal; including provision and all transport, provision of all materials, products and related energy and water use. Module D (Benefits and loads beyond the system boundary) includes: — D, recycling potentials, expressed as net impacts and benefits.

### Geographic representativeness

Country or region in which the declared product system is manufactured, used or handled at the end of the product's life span: North America

### Comparability

Basically, a comparison or an evaluation of EPD data is only possible if all data sets to be compared were created according to *EN 15804* and the building context and product-specific performance characteristics are taken into account. Background database: GaBi, CUP 2024.2.

## LCA: Scenarios and additional technical information

### Characteristic product properties of biogenic carbon

| Name                                              | Value        | Unit        |
|---------------------------------------------------|--------------|-------------|
| Biogenic carbon content in product                | 0            | kg C / lb C |
| Biogenic carbon content in accompanying packaging | 5.28 / 11.63 | kg C / lb C |

Baie D'Urfé, Québec (Canada) is considered for A3.

Note: 1 kg of biogenic carbon is equivalent to 44/12 kg of CO<sub>2</sub>.

### Transport to the building site (A4)

| Name                                        | Value  | Unit  |
|---------------------------------------------|--------|-------|
| Litres of fuel                              | 0.0276 | l/tkm |
| Transport distance                          | 100    | km    |
| Transport distance                          | 62.1   | mi    |
| Capacity utilisation (including empty runs) | 55     | %     |

The product is transported via truck. The main distribution region is US. In order to allow scaling to a specific point of installation 100 km / 62.1 mi are declared.

### Installation into the building (A5)

| Name                    | Value        | Unit                                           |
|-------------------------|--------------|------------------------------------------------|
| Waste packaging (paper) | 0.01 / 0.001 | kg per m <sup>2</sup> / lb per ft <sup>2</sup> |
| Waste packaging (wood)  | 11.47 / 2.35 | kg per m <sup>2</sup> / lb per ft <sup>2</sup> |

### Reference service life

| Name                   | Value | Unit |
|------------------------|-------|------|
| Reference service life | 50    | a    |

### Operational energy use (B6)

373 W reflects the power used per m<sup>2</sup> of product area. The value is derived from the energy use of one door operator and a product area of 30 ft<sup>2</sup>.

| Name                                                               | Value | Unit |
|--------------------------------------------------------------------|-------|------|
| Days per year in use                                               | 26    | days |
| Electricity consumption for 1 year (per m <sup>2</sup> of a unit)  | 0.16  | kWh  |
| Electricity consumption for 1 year (per ft <sup>2</sup> of a unit) | 0.01  | kWh  |
| On mode power (per unit)                                           | 373   | W    |
| On mode per day (per unit)                                         | 0.017 | hr   |
| Off mode per day (per unit)                                        | 23.98 | hr   |

### End of life (C1-C4)

C1: The product dismantling from the building is done manually without environmental burden.

C2: Transport to waste management is 50 km.

| Name                            | Value         | Unit    |
|---------------------------------|---------------|---------|
| Collected separately waste type | 58.7 / 129.41 | kg / lb |
| Recycling                       | 31.8 / 70.1   | kg / lb |
| Energy recovery                 | 0.34 / 0.75   | kg / lb |
| Landfilling                     | 26.5 / 58.42  | kg / lb |

The product is disassembled in a recycling process. Material recycling is then assumed for the metals. The plastic components and wood are assumed to be incinerated with energy recovery. Electromechanics and glass are assumed to be landfilled. Region for the End of Life is: Global

### Reuse, recovery and/or recycling potentials (D), relevant scenario information

| Name      | Value | Unit |
|-----------|-------|------|
| Recycling | 100   | %    |

The collection rate is 100 %.

## LCA: Results

DESCRIPTION OF THE SYSTEM BOUNDARY (X = INCLUDED IN LCA; MND = MODULE OR INDICATOR NOT DECLARED; MNR = MODULE NOT RELEVANT)

| Product stage       |           |               | Construction process stage          |          | Use stage |             |        |             |               |                        |                       | End of life stage          |           |                  |          | Benefits and loads beyond the system boundaries |
|---------------------|-----------|---------------|-------------------------------------|----------|-----------|-------------|--------|-------------|---------------|------------------------|-----------------------|----------------------------|-----------|------------------|----------|-------------------------------------------------|
| Raw material supply | Transport | Manufacturing | Transport from the gate to the site | Assembly | Use       | Maintenance | Repair | Replacement | Refurbishment | Operational energy use | Operational water use | De-construction demolition | Transport | Waste processing | Disposal | Reuse-Recovery-Recycling-potential              |
| A1                  | A2        | A3            | A4                                  | A5       | B1        | B2          | B3     | B4          | B5            | B6                     | B7                    | C1                         | C2        | C3               | C4       | D                                               |
| X                   | X         | X             | X                                   | X        | MND       | MND         | MNR    | MNR         | MNR           | X                      | MND                   | X                          | X         | X                | X        | X                                               |

### RESULTS OF THE LCA - ENVIRONMENTAL IMPACT according to EN 15804+A2: 1 m<sup>2</sup> Movable Glass Wall Prisma

| Parameter      | Unit                             | A1-A3     | A4       | A5       | B6       | C1 | C2       | C3       | C4       | D         |
|----------------|----------------------------------|-----------|----------|----------|----------|----|----------|----------|----------|-----------|
| GWP-total      | kg CO <sub>2</sub> eq            | 1.56E+02  | 7.24E-01 | 1.9E+01  | 4.34E+00 | 0  | 3.05E-01 | 2.16E+00 | 4.01E-01 | -6.5E+01  |
| GWP-fossil     | kg CO <sub>2</sub> eq            | 1.68E+02  | 6.94E-01 | 3.67E-01 | 4.34E+00 | 0  | 2.93E-01 | 2.15E+00 | 3.97E-01 | -6.47E+01 |
| GWP-biogenic   | kg CO <sub>2</sub> eq            | -1.13E+01 | 3.01E-02 | 1.86E+01 | 1.37E-04 | 0  | 1.27E-02 | 8.99E-03 | 1.26E-03 | -2.15E-01 |
| GWP-luluc      | kg CO <sub>2</sub> eq            | 7.87E-02  | 2.71E-05 | 7.99E-05 | 1.88E-03 | 0  | 1.14E-05 | 2.59E-04 | 2.38E-03 | -9.94E-03 |
| ODP            | kg CFC11 eq                      | 5.36E-10  | 6.05E-14 | 2.11E-12 | 2.4E-11  | 0  | 2.55E-14 | 2.32E-11 | 1.07E-12 | -5.48E-10 |
| AP             | mol H <sup>+</sup> eq            | 9.34E-01  | 7.65E-04 | 9.24E-03 | 1.59E-02 | 0  | 3.22E-04 | 2.3E-03  | 2.82E-03 | -2.32E-01 |
| EP-freshwater  | kg P eq                          | 3.34E-04  | 1.77E-07 | 5.01E-07 | 2.75E-06 | 0  | 7.45E-08 | 4.3E-06  | 9.03E-07 | -4.14E-05 |
| EP-marine      | kg N eq                          | 1.99E-01  | 2.73E-04 | 4.4E-03  | 2.59E-03 | 0  | 1.15E-04 | 6.18E-04 | 7.26E-04 | -3.13E-02 |
| EP-terrestrial | mol N eq                         | 2.22E+00  | 3.1E-03  | 5.09E-02 | 2.83E-02 | 0  | 1.31E-03 | 6.95E-03 | 7.99E-03 | -3.4E-01  |
| POCP           | kg NMVOC eq                      | 5.26E-01  | 8E-04    | 1.13E-02 | 7.73E-03 | 0  | 3.37E-04 | 1.63E-03 | 2.22E-03 | -9.79E-02 |
| ADPE           | kg Sb eq                         | 1.52E-02  | 1.8E-08  | 2.3E-08  | 3.67E-07 | 0  | 7.58E-09 | 1.91E-07 | 2.57E-08 | -3.18E-04 |
| ADPF           | MJ                               | 2.11E+03  | 9.68E+00 | 5.54E+00 | 6.51E+01 | 0  | 4.08E+00 | 2.17E+01 | 5.24E+00 | -9.63E+02 |
| WDP            | m <sup>3</sup> world eq deprived | 5.25E+01  | 1.39E-03 | 1.94E+00 | 9.69E-01 | 0  | 5.87E-04 | 4.21E-01 | 4.55E-02 | -3.51E+00 |

GWP = Global warming potential; ODP = Depletion potential of the stratospheric ozone layer; AP = Acidification potential of land and water; EP = Eutrophication potential; POCP = Formation potential of tropospheric ozone photochemical oxidants; ADPE = Abiotic depletion potential for non-fossil resources; ADPF = Abiotic depletion potential for fossil resources; WDP = Water (user) deprivation potential

### RESULTS OF THE LCA - INDICATORS TO DESCRIBE RESOURCE USE according to EN 15804+A2: 1 m<sup>2</sup> Movable Glass Wall Prisma

| Parameter | Unit           | A1-A3    | A4       | A5        | B6       | C1 | C2       | C3        | C4       | D         |
|-----------|----------------|----------|----------|-----------|----------|----|----------|-----------|----------|-----------|
| PERE      | MJ             | 1.04E+03 | 4.66E-02 | 1.5E+02   | 1.8E+01  | 0  | 1.96E-02 | 1.54E+01  | 9.14E-01 | -4.5E+02  |
| PERM      | MJ             | 1.49E+02 | 0        | -1.49E+02 | 0        | 0  | 0        | 0         | 0        | 0         |
| PERT      | MJ             | 1.19E+03 | 4.66E-02 | 1.3E+00   | 1.8E+01  | 0  | 1.96E-02 | 1.54E+01  | 9.14E-01 | -4.5E+02  |
| PENRE     | MJ             | 2.1E+03  | 9.68E+00 | 5.54E+00  | 6.51E+01 | 0  | 4.08E+00 | 3.11E+01  | 5.24E+00 | -9.63E+02 |
| PENRM     | MJ             | 9.46E+00 | 0        | 0         | 0        | 0  | 0        | -9.46E+00 | 0        | 0         |
| PENRT     | MJ             | 2.11E+03 | 9.68E+00 | 5.54E+00  | 6.51E+01 | 0  | 4.08E+00 | 2.17E+01  | 5.24E+00 | -9.63E+02 |
| SM        | kg             | 2.35E+01 | 0        | 0         | 0        | 0  | 0        | 0         | 0        | 9.75E+00  |
| RSF       | MJ             | 0        | 0        | 0         | 0        | 0  | 0        | 0         | 0        | 0         |
| NRSF      | MJ             | 0        | 0        | 0         | 0        | 0  | 0        | 0         | 0        | 0         |
| FW        | m <sup>3</sup> | 2.04E+00 | 5.68E-05 | 4.58E-02  | 2.85E-02 | 0  | 2.39E-05 | 1.51E-02  | 1.39E-03 | -7.52E-01 |

PERE = Use of renewable primary energy excluding renewable primary energy resources used as raw materials; PERM = Use of renewable primary energy resources used as raw materials; PERT = Total use of renewable primary energy resources; PENRE = Use of non-renewable primary energy excluding non-renewable primary energy resources used as raw materials; PENRM = Use of non-renewable primary energy resources used as raw materials; PENRT = Total use of non-renewable primary energy resources; SM = Use of secondary material; RSF = Use of renewable secondary fuels; NRSF = Use of non-renewable secondary fuels; FW = Use of net fresh water

### RESULTS OF THE LCA - WASTE CATEGORIES AND OUTPUT FLOWS according to EN 15804+A2: 1 m<sup>2</sup> Movable Glass Wall Prisma

| Parameter | Unit | A1-A3    | A4       | A5       | B6       | C1 | C2       | C3       | C4       | D         |
|-----------|------|----------|----------|----------|----------|----|----------|----------|----------|-----------|
| HWD       | kg   | 1.13E-05 | 2.98E-10 | 2.75E-09 | 3.37E-08 | 0  | 1.26E-10 | 3.09E-08 | 1.3E-09  | -4.82E-07 |
| NHWD      | kg   | 4.38E+01 | 9.26E-04 | 1.42E-01 | 2.36E-02 | 0  | 3.9E-04  | 1.7E-01  | 2.66E+01 | -1.6E+01  |
| RWD       | kg   | 8.9E-02  | 1.08E-05 | 2.47E-04 | 5.39E-03 | 0  | 4.53E-06 | 3.38E-03 | 5.5E-05  | -1.05E-01 |
| CRU       | kg   | 0        | 0        | 0        | 0        | 0  | 0        | 0        | 0        | 0         |
| MFR       | kg   | 6E-03    | 0        | 0        | 0        | 0  | 0        | 3.2E+01  | 0        | 0         |
| MER       | kg   | 0        | 0        | 0        | 0        | 0  | 0        | 0        | 0        | 0         |
| EEE       | MJ   | 1.42E+01 | 0        | 2.14E+01 | 0        | 0  | 0        | 1.82E+00 | 0        | 0         |
| EET       | MJ   | 2.56E+01 | 0        | 3.81E+01 | 0        | 0  | 0        | 4.22E+00 | 0        | 0         |

HWD = Hazardous waste disposed; NHWD = Non-hazardous waste disposed; RWD = Radioactive waste disposed; CRU = Components for re-use; MFR = Materials for recycling; MER = Materials for energy recovery; EEE = Exported electrical energy; EET = Exported thermal energy

## RESULTS OF THE LCA – additional impact categories according to EN 15804+A2-optional:

### 1 m<sup>2</sup> Movable Glass Wall Prisma

| Parameter | Unit              | A1-A3    | A4       | A5       | B6       | C1 | C2       | C3       | C4       | D         |
|-----------|-------------------|----------|----------|----------|----------|----|----------|----------|----------|-----------|
| PM        | Disease incidence | 1.27E-05 | 7E-09    | 2.76E-08 | 2.36E-07 | 0  | 2.95E-09 | 2.05E-08 | 3.54E-08 | -3.68E-06 |
| IR        | kBq U235 eq       | 1.05E+01 | 1.47E-03 | 3.91E-02 | 4.45E-01 | 0  | 6.21E-04 | 5.55E-01 | 6.37E-03 | -2.1E+01  |
| ETP-fw    | CTUe              | 1.18E+03 | 7.17E+00 | 1.85E+00 | 1.82E+01 | 0  | 3.02E+00 | 6.37E+00 | 3.02E+00 | -2.13E+02 |
| HTP-c     | CTUh              | 4.95E-07 | 1.3E-10  | 1.36E-10 | 6.98E-10 | 0  | 5.46E-11 | 3.73E-10 | 7.13E-11 | -1.74E-08 |
| HTP-nc    | CTUh              | 1.59E-06 | 4.07E-09 | 2.19E-09 | 1.82E-08 | 0  | 1.71E-09 | 7.29E-09 | 2.75E-09 | -3.72E-07 |
| SQP       | SQP               | 1.14E+03 | 3.34E-02 | 1.42E+00 | 7.64E+00 | 0  | 1.41E-02 | 9.09E+00 | 1.44E+00 | -5.14E+01 |

PM = Potential incidence of disease due to PM emissions; IR = Potential human exposure efficiency relative to U235; ETP-fw = Potential comparative toxic unit for ecosystems; HTP-c = Potential comparative toxic unit for humans (carcinogenic); HTP-nc = Potential comparative toxic unit for humans (not carcinogenic); SQP = Potential soil quality index

Disclaimer 1 – for the indicator “Potential human exposure efficiency relative to U235”. This impact category deals mainly with the eventual impact of low-dose ionizing radiation on human health of the nuclear fuel cycle. It does not consider effects due to possible nuclear accidents, occupational exposure or radioactive waste disposal in underground facilities. Potential ionizing radiation from the soil, radon and from some construction materials is also not measured by this indicator.

Disclaimer 2 – for the indicators “abiotic depletion potential for non-fossil resources”, “abiotic depletion potential for fossil resources”, “water (user) deprivation potential, deprivation-weighted water consumption”, “potential comparative toxic unit for ecosystems”, “potential comparative toxic unit for humans – carcinogenic”, “Potential comparative toxic unit for humans - not carcinogenic”, “potential soil quality index”. The results of this environmental impact indicator shall be used with care as the uncertainties on these results are high as there is limited experience with the indicator.

This EPD was created using a software tool.

## References

### ADA

Americans with Disabilities Act 1990

<https://www.ada.gov/>

### STC

Sound Transmission Class

<https://asastandards.org/terms/sound-transmission-class/>

### ISO 9001

DIN EN ISO 9001:2025-09, Quality management systems - Requirements (ISO/DIS 9001:2025); German and English version prEN ISO 9001:2025

### ISO 14001

DIN EN ISO 14001:2015-11, Environmental management systems - Requirements with guidance for use (ISO 14001:2015); German and English version EN ISO 14001:2015

### NRC

Noise Reduction Coefficient

<https://asastandards.org/terms/noise-reduction-coefficient/>

### EN 15804

EN 15804:2012+A1 2013, Sustainability of construction works — Environmental Product Declarations — Core rules for the product category of construction products.

### EN 15804

EN 15804:2012+A2:2019+AC:2021, Sustainability of construction works — Environmental Product Declarations — Core rules for the product category of construction products.

### ISO 14025

EN ISO 14025:2011, Environmental labels and declarations — Type III environmental declarations — Principles and procedures.

### Further References

#### IBU 2022

General Instructions for the EPD programme of Institut Bauen und Umwelt e.V. Version 2.1, Berlin: Institut Bauen und Umwelt e.V., 2022. [www.ibu-epd.com](http://www.ibu-epd.com).

#### SPHERA LCA FE

Sphera LCA for Experts, LCA FE, Software system and databases, Managed LCA content MLC (fka GaBi database), University of Stuttgart and Sphera Solutions GmbH

#### MLC documentation

MLC life cycle inventory data documentation  
<https://lcadatabase.sphera.com/>

#### LCA-tool dormakaba

Tool No.: IBU-DOR-202508-LT2-EN.  
Developed by Sphera Solutions GmbH

#### PCR Part A

PCR – Part A: Calculation Rules for the Life Cycle Assessment and Requirements on the Project Report according to EN15804+A2:2019, Version 1.4, 2024, Institut Bauen und Umwelt e.V., [www.ibu-epd.com](http://www.ibu-epd.com).

#### PCR Part B

PCR – Part B: Requirements on the EPD for Room partition systems, version 08/2021, Institut Bauen und Umwelt e.V., [www.ibu-epd.com](http://www.ibu-epd.com).

The literature referred to in the Environmental Product Declaration must be listed in full. Standards already fully quoted in the EPD do not need to be listed here again. The current version of PCR Part A and PCR Part B of the PCR document on which they are based must be referenced.



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